SEQUENCE LISTING

<110> Kiesewetter, Stefan
       Kuhn, Eckehard
       Koch-Pelster, Brigitte
       Brunner, Herwig

<120>   METAL-CONTAINING RIBONUCLEOTIDE POLYPEPTIDES

<130>   206579

<140>   09/646,651
<141>   2000-09-13

<150>   PCT/EP98/07722
<151>   1998-11-30

<150>   DE 198 11 047.2
<151>   1998-03-13

<160>   4

<170>   PatentIn version 3.0

<210>   1
<211>   91
<212>   PRT
<213>   Unknown

<220>
<221>   misc_feature
<222>   ()..()
<223>   Angiotropin-related protein

<400>   1

Thr Lys Leu Glu Asp His Leu Glu Gly Ile Ile Asn Ile Phe His Gln
1   5   10   15

Tyr Ser Val Arg Leu Gly His Tyr Asp Thr Leu Ile Lys Arg Glu Leu
            20   25   30

Lys Tyr Leu Ile Thr Lys Glu Leu Pro Asn Thr Leu Lys Asn Thr Lys
        35   40   45

Asp Gln Gly Thr Ile Asp Lys Ile Phe Tyr Asn Leu Asp Ala Asn Gln
    50   55   60

Asp Glu Gln Val Ser Phe Lys Glu Phe Val Val Leu Val Thr Asp Val
65   70   75   80

Leu Ile Thr Ala His Asp Asn Ile His Lys Glu
                85   90

<210>   2
<211>   107
<212>   RNA
<213>   Artificial

<220>

```
<223>  Synthetic


<220>
<221>  misc_feature
<222>  (8)..(8)
<223>  N is nucleotide A, C, U, or G

<220>
<221>  misc_feature
<222>  (9)..(9)
<223>  N is nucleotide A, C, U, or G

<220>
<221>  misc_feature
<222>  (10)..(10)
<223>  N is nucleotide A, C, U, or G

<220>
<221>  misc_feature
<222>  (11)..(11)
<223>  N is nucleotide A, C, U, or G

<220>
<221>  misc_feature
<222>  (12)..(12)
<223>  N is nucleotide A, C, U, or G

<220>
<221>  misc_feature
<222>  (14)..(14)
<223>  N is nucleotide A, C, U, or G and may or may not be present

<220>
<221>  misc_feature
<222>  (20)..(20)
<223>  N is nucleotide A, C, U, or G and may or may not be present

<220>
<221>  misc_feature
<222>  (21)..(21)
<223>  N is nucleotide A, C, U, or G and may or may not be present

<220>
<221>  misc_feature
<222>  (22)..(22)
<223>  N is nucleotide A, C, U, or G and may or may not be present

<220>
<221>  misc_feature
<222>  (23)..(23)
<223>  N is nucleotide A, C, U, or G and may or may not be present

<220>
<221>  misc_feature
<222>  (24)..(24)
<223>  N is nucleotide A, C, U, or G and may or may not be present

<220>
<221>  misc_feature
<222>  (25)..(25)
```

<223>   N is nucleotide A, C, U, or G and may or may not be present

<220>
<221>   misc_feature
<222>   (28)..(28)
<223>   N is nucleotide A, C, U, or G

<220>
<221>   misc_feature
<222>   (29)..(29)
<223>   N is nucleotide A, C, U, or G

<220>
<221>   misc_feature
<222>   (30)..(30)
<223>   N is nucleotide A, C, U, or G

<220>
<221>   misc_feature
<222>   (34)..(34)
<223>   N is nucleotide A, C, U, or G

<220>
<221>   misc_feature
<222>   (35)..(35)
<223>   N is nucleotide A, C, U, or G

<220>
<221>   misc_feature
<222>   (36)..(36)
<223>   N is nucleotide A, C, U, or G

<220>
<221>   misc_feature
<222>   (37)..(37)
<223>   N is nucleotide A, C, U, or G

<220>
<221>   misc_feature
<222>   (38)..(38)
<223>   N is nucleotide A, C, U, or G

<220>
<221>   misc_feature
<222>   (39)..(39)
<223>   N is nucleotide A, C, U, or G

<220>
<221>   misc_feature
<222>   (45)..(45)
<223>   N is nucleotide A, C, U, or G and may or may not be present

<220>
<221>   misc_feature
<222>   (48)..(48)
<223>   N is nucleotide A, C, U, or G

<220>
<221>   misc_feature
<222>   (55)..(55)
<223>   N is nucleotide A, C, U, or G and may or may not be present

```
<220>
<221>  misc_feature
<222>  (56)..(56)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (57)..(57)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (58)..(58)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (59)..(59)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (63)..(63)
<223>  N is nucleotide A, C, U, or G


<220>
<221>  misc_feature
<222>  (66)..(66)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (67)..(67)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (68)..(68)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (69)..(69)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (70)..(70)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (71)..(71)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (72)..(72)
<223>  N is nucleotide A, C, U, or G and may or may not be present
```

```
<220>
<221>  misc_feature
<222>  (73)..(73)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (74)..(74)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (75)..(75)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (76)..(76)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (77)..(77)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (78)..(78)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (85)..(85)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (86)..(86)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (87)..(87)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (88)..(88)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (89)..(89)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (90)..(90)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
```

```
<221>  misc_feature
<222>  (91)..(91)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (92)..(92)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (93)..(93)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (94)..(94)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (95)..(95)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (96)..(96)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (97)..(97)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (98)..(98)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (99)..(99)
<223>  N is nucleotide A, C, U, or G and may or may not be present


<220>
<221>  misc_feature
<222>  (100)..(100)
<223>  N is nucleotide A, C, U, or G and may or may not be present

<400>  2
ggaaaaunnn nnunauaugn nnnnncunnn uuunnnnnna aaaanuanaa acaunnnnnc        60

uunagnnnnn nnnnnnnnag aaaunnnnnn nnnnnnnnnn uuagcag                     107


<210>  3
<211>  163
<212>  RNA
<213>  Unknown

<220>
```

<221> misc_feature
<222> ()..()
<223> snRNA

<400> 3
aaaaaaaagg uuuucaugcg ugcucacaga ucagcucuuu cuggauugaa aagcuaagca   60

cagaacaugg gaaaauuccu uucauauggc uguguuuaca aacaaaaagu auaaacaucu   120

ugagcaaaca gaaaugguga ggaaaacuuu guuagcagau uag   163

<210> 4
<211> 298
<212> RNA
<213> Unknown

<220>
<221> misc_feature
<222> ()..()
<223> snRNA

<400> 4
uuacagcucu ucuguuuaua aguuauucaa uaccaaauua guaguuugua uguuauaaau   60

uuguaggaaa auaauuauau augcuuacuu uguacauaaa aauaaaaaca ugacuucuuu   120

agacacuccu ucauuagaaa uaaaauaaaa uaaacuauua gcaguuugac uucauguucu   180

gucuguaggu cauggaaucc uguccuuaca auauuuauug auugugaaaa uaucaguaaa   240

uaagcaauug aauauguuua ccuuuucuuc uagucacuau guucuuagag uuaugaca   298